



Memorandum

TO: HONORABLE MAYOR AND
CITY COUNCIL

FROM: Larry D. Lisenbee
John Stufflebean

**SUBJECT: 2007-2008 PROPOSED
OPERATING BUDGET
REPLACEMENT PAGES
FOR ENVIRONMENTAL
SERVICES DEPARTMENT
PERFORMANCE MEASURES**

DATE: May 22, 2007

Approved	/s/	Date	05/25/07
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RECOMMENDATION

To replace pages VII-146 and VII-179 of the 2007-2008 Proposed Operating Budget to reflect updated performance measure information.

BACKGROUND

During the Environmental and Utility Services City Service Area Budget Study Session on May 14, 2007, it was pointed out that two performance measures related to air quality and energy conservation on page VII-146 of the 2007-2008 Proposed Operating Budget had updated data. These measures are repeated on page VII-179 and also need to be updated. The corrected pages are attached and the recommended changes are highlighted. The information below provides information on the corrected data.

Page VII-146: Promote Air Quality Measure A.1. % of City vehicles using alternative fuels or are ultra-low emission vehicles:

	2008-2012	2006-2007	2006-2007	2007-2008	2008-2009
	<u>5-Yr Goal</u>	<u>1-Yr Target</u>	<u>Estimate</u>	<u>1-yr Target</u>	<u>2-yr Target</u>
Published Data	15%	11%	11%	11%	11%
Corrected Data	50%	11%	34%	36%	40%

The 2006-2007 estimate and subsequent targets and goal increased substantially due to the integration of biodiesel, and the acquisition of fleet replacements utilizing hybrid, and compressed natural gas technology. The infusion of this technology into the City of San Jose fleet was accomplished by the thorough collection and analysis of fleet data by staff from the departments of Environmental Services and General Services.

Page VII-146: Procure, Manage and Conserve Clean, Economical and Reliable Sources of Energy Measures C.1. % of energy conserved in City facilities:

	2008-2012	2006-2007	2006-2007	2007-2008	2008-2009
	<u>5-Yr Goal</u>	<u>1-Yr Target</u>	<u>Estimate</u>	<u>1-yr Target</u>	<u>2-yr Target</u>
Published Data	16%	16%	16%	16%	16%
Corrected Data	30%	16%	20%	22%	25%

The 2006-2007 estimate and subsequent targets and goal have increased due to aggressive energy conservation projects by the departments of Environmental Services and General Services. The majority of savings has and continues to occur as a result of energy saving efforts at the Wastewater Treatment Plant and the implementation of several city building energy projects including the use of LED technology.

Page VII-179: (Air) % of City vehicles using alternative fuels or are ultra-low emission vehicles:

	2008-2012	2006-2007	2006-2007	2007-2008	2008-2009
	<u>5-Yr Goal</u>	<u>1-Yr Target</u>	<u>Estimate</u>	<u>1-yr Target</u>	<u>2-yr Target</u>
Published Data	15%	11%	11%	11%	11%
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Page VII-179: (Energy) % of energy conserved in City facilities:

	2008-2012	2006-2007	2006-2007	2007-2008	2008-2009
	<u>5-Yr Goal</u>	<u>1-Yr Target</u>	<u>Estimate</u>	<u>1-yr Target</u>	<u>2-yr Target</u>
Published Data	16%	16%	16%	16%	16%
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HONORABLE MAYOR AND CITY COUNCIL

May 22, 2007

**Subject: 2007-2008 Proposed Operating Budget Replacement Pages for Environmental Services Department
Performance Measures**

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COORDINATION

This MBA has been coordinated with the Department of General Services.

/s/

Larry D. Lisenbee
Budget Director

/s/

John Stufflebean
Director of Environmental Services

Attachments

Outcome 3: "Clean and Sustainable" Air, Land and Energy

Green and Sustainable Building Program

In March 2007, the City Council adopted a revised Green Building Policy requiring that certain new municipal buildings over 10,000 square feet be constructed to achieve LEED Silver level certification at a minimum, with a goal of reaching LEED Gold or Platinum certification. As one of the five largest U.S. cities that have adopted the LEED Silver standard, San José's new Green Building Policy places it in the forefront of cities striving toward sustainability. City projects already underway toward achieving Silver LEED certification include: the Roosevelt Community Center and the South San José Police Substation.

Included in the revised Policy was direction that staff assess existing City facilities, including a pilot project that would apply the LEED-Existing Building rating system, and establish a work plan for outreach to the private sector. Components of this pilot include exploring incentives and providing education on the use of additional LEED or other high-performance building guidelines and specifically include all developments supported by the Redevelopment Agency and Housing funds.

Energy supply, reliability, and rising costs continue to be a concern. As part of the City's Sustainable Energy Policy, San José is increasing its efforts to pursue energy efficiency in City operations. In particular, as part of Mayor and Council direction, the potential use of renewable/solar energy on City facilities will be assessed and explored.

The City is continuing its partnership with PG&E and the California Public Utilities Commission through the Silicon Valley Energy Watch Program (SVEW). The 2006-2008 SVEW Program will provide targeted energy education and outreach services within the South Bay/Silicon Valley. Through this new agreement, the City will develop outreach to increase energy efficiency program participation, based on the unique needs of the South Bay/Silicon Valley. Acting as a Regional Coordinator for PG&E Portfolio Programs, the City will work closely with PG&E, local government partnerships, and third party energy efficiency providers to augment the success of regional programs through enhanced coordination. This will reduce customer confusion and lost opportunities, while increasing program permeation in customer markets.

5 Year Strategic Goals	CSA Performance Measures	2008-2012 5-yr Goal	2006-2007 1-yr Target	2006-2007 Estimate	2007-2008 1-yr Target	2008-2009 2-yr Target
A. Promote improved air quality	1. % of City vehicles using alternative fuels or are ultra-low emission vehicles	50%	11%	34%	36%	40%
B. Utilize Green Building Design principles in all public buildings and encourage their use in private development	1. % of new and existing buildings incorporating Green Building Guidelines: -Applicable Public Buildings -Commercial Buildings -Attached Residential	100% 10% 10%	100% 10% 10%	100% 10% 10%	100% 10% 10%	100% 10% 10%
C. Procure, manage and conserve clean, economical and reliable sources of energy	1. % of energy conserved in City facilities 2. # of renewable systems in City facilities	16% 5	16% 1	16% 1	16% 1	16% 1
D. Reduce, reuse, and recycle solid waste at home, work, and play	1. % of residents rating the City's job of providing information on how to recycle as good or excellent	90%	88%	70%	88%	88%
E. Promote environmentally responsible land use	4. % of City-owned closed landfills utilized for Tier 1 beneficial uses	0%	20%	20%	20%	DELETE

Changes to Performance Measures from 2006-2007 Adopted Budget: Yes¹










¹ Changes to Performance Measures from 2006-2007 Adopted Budget:

✗ The 2006-2007 measure "% of City-owned closed landfills utilized for Tier 1 beneficial uses" was deleted. This measure has been in place for several years and due to achieved results there is little more progress to be made.

Environmental and Utility Services CSA

Core Service: Protect Natural and Energy Resources *Environmental Services Department*

Performance and Resource Overview (Cont'd.)

Protect Natural and Energy Resources Performance Summary	2005-2006 Actual	2006-2007 Target	2006-2007 Estimated	2007-2008 Target
 (Energy) % of energy conserved in City facilities	15%	16%	20%	22%
 (Energy) % of new City facilities incorporating the Green Building Guidelines implementation goal as adopted by Council (LEED certification)	100%	100%	100%	100%
 (Air) % of City vehicles using alternative fuels or Ultra-Low Emission Vehicles	11%	11%	34%	36%
 (Water) % of annual goal for gallons of water conserved tributary area-wide	108%	100%	107%	100%
 (Land) % of Notice of Violations resolved to the satisfaction of the regional body	100%*	100%	100%	100%
 (Land) % of City-owned closed landfills utilized for Tier 1 beneficial uses	20%	20%	20%	20%
 (Land) % of City-owned closed landfills utilized for Tier 2 beneficial uses	60%	60%	60%	60%
 (Water) Net cost per million gallons per day of water conserved through City programs**	\$1.93	\$2.00	\$2.05	\$2.10
 (Water) % of residents demonstrating water conservation knowledge	N/A***	30%	29%	30%

Changes to Performance Measures from 2006-2007 Adopted Budget: Yes¹

¹ Changes to Performance Measures from 2006-2007 Adopted Budget:

✕ (Land) % of City-owned closed landfill” measures to be deleted as no further progress is expected to be made.

↻ The Water Cost measure was revised to provide more meaningful and understandable information to residents.

* No notices were issued in 2005-2006.

** Cost after Santa Clara Valley Water District cost-sharing.

*** Data for this measure will come from the biennial Water Focus Survey, Measure was added after the previous survey was conducted so it was not possible to get data for 2005-2006.